



BUREAU OF LAND MANAGEMENT
VALE DISTRICT OFFICE - Vale Dispatch
100 Oregon St.
Vale, Oregon 97918
(541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-31-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	E
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	V

BAKER RA:

Forecasted BI/ERC: 22/50

MALHEUR RA:

Forecasted BI:48

JORDAN RA:

Forecasted BI: 54

COMMENTS:

12 SRV Crews available

Type 3 Helicopter (60P) and type 2 (60EH) ready for IA from Vale.

1 (EDSD) assigned to the Andrew Fire.

1 (EDSD) assigned to NICC support.

1 assigned to NWCC as a SEATCO.

1 (EDSD) assigned to NICC support.

WEATHER:

Vale Weather:

Mostly sunny. Temp's 83 to 93, except 91 to 98 below 4500 ft.. RH 10 to 18%. Valley Winds S 8 to 14 mph. Ridge Winds SW 16 to 22 mph. Haines Index 5 (moderate). LAL 1. CWR 0%.

Baker Weather:

Mostly sunny. Temp's 88 to 95, except 81 to 89 ridges. RH 17 to 22%. Valley Winds S 3 to 8 mph. Ridge Winds S 7 to 12 mph. Haines Index 5 (moderate). LAL 1. CWR 0%.

DEFINITIONS:

LAL (Lightning Activity Level): A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Chance of Wetting Rain (CWR): The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

Energy Release Component (ERC): A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI): A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.